bio-protocol Preprint

Not Peer Reviewed
Ask a question online

In vitro polysaccharide precipitation assays and fungal protection assays against chitinases

Ioannis Stergiopoulos Li-Hung Chen

Updated date: Apr 13, 2022

An abbreviated version of this protocol was published in Science Advances in May 2021

A diverse member of the fungal Avr4 effector family interacts with de-esterified pectin in plant cell walls to disrupt their integrity

DOI: 10.1126/sciadv.abe0809

Related files

Polysaccharide affinity precipitation assay.pdf

How to cite:(Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Stergiopoulos, I. and Chen, L. (2022). In vitro polysaccharide precipitation assays and fungal protection assays against chitinases. Bio-protocol Preprint. bio-protocol.org/prep1622.
2. Chen, L., Kračun, S. K., Nissen, K. S., Mravec, J., Jørgensen, B., Labavitch, J. and Stergiopoulos, I.(2021). A diverse member of the fungal Avr4 effector family interacts with de-esterified pectin in plant cell walls to disrupt their integrity. Science Advances 7(19). DOI: 10.1126/sciadv.abe0809

Copyright: Content may be subjected to copyright.